

**Product Detail**

EC7450S24  
EC74/50S Series

Paragon® EC74/50S is a 365-day, four channel, microprocessor-based time control. It is ideal for lighting or HVAC control in which time-of-day scheduling is common. The programmable momentary feature provides a 1 to 59 second momentary contact closure for applications such as bell ringing, urinal flushing, synchronous wall clock correction and operating mechanical latching relays. The enclosure is made of durable non-corrosive plastic for years of life.



- **Schedule to 1-minute** minimum between an on and off time.
- **Up to 50 events** can be assigned across 1 to 4 channels.
- **Momentary intervals** of 1 to 59 seconds can be programmed for each channel.
- **Minimum 100 hours** of backup protection with a 9-volt battery.
- **16 holiday durations** common to all 4 channels may be programmed by date.
- **Automatic daylight savings time** feature adjusts for seasonal variations.
- **Stagger-up feature** turns loads ON separately in 3-second intervals after power outage to guard against power surges.
- **Basic switch rating** of 7.5 amps compatible with existing equipment.
- **Wiring terminals**
- **Title 24** certified.

Specifications

Operating temperature	32° to 122°F (0° to 50°C)
Humidity range	0% to 95% Relative Humidity, non-condensing
Frequency	50/60 Hz
Power consumption	4 VA Max.
Comments	

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Attribute	Value
Switch type	4-SPDT
Wiring Diagram	10
Switch Ratings	
Hp NO	
Amp NO	
Voltage	24
Graduation	
Time Range	
Dimensions (W x H x D)	6-5/16" x 8-1/2" x 3-13/16"
Comments	Low voltage devices are not able to be listed by UL or CSA
HP Rating	
HP Rating NO NC	
Range	
Enclosure Material / Type	Non-metallic lockable tamper resistant with clear-view cover (indoor/outdoor) / NEMA type 3R plastic case. Conduit knockouts.
External Inputs	
Amp NO NC	7.5, -

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